(19) World Intellectual Property Organization International Bureau



| 12074 | 13070 | 1 12070 | 1307 | 1307 | 1307 | 1307 | 1307 | 1307 | 1307 | 1307 | 1307 | 1307 | 1307 | 1307 |

(43) International Publication Date 16 June 2005 (16.06.2005)

PCT

(10) International Publication Number WO 2005/054244 A3

(51) International Patent Classification⁷: A61K 31/46, A61P 9/00

C07D 471/08,

(21) International Application Number:

PCT/EP2004/013579

(22) International Filing Date:

30 November 2004 (30.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: PCT/EP03/13771 5 December 2003 (05.12.2003) E

- (71) Applicant (for all designated States except US): ACTE-LION PHARMACEUTICALS LTD [CH/CH]; Gewerbestrasse 16, CH-4123 Allschwil (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BEZENCON, Olivier [CH/CH]; Äussere Baselstrasse 137, CH-4125 Riehen (CH). SIFFERLEN, Thierry [FR/FR]; 1, rue des Ardennes, F-68220 Hegenheim (FR). BUR, Daniel [CH/CH]; Im Rosengarten 24, CH-4106 Therwil (CH). FISCHLI, Walter [CH/CH]; Obertorweg 64, CH-4123 Allschwil (CH). WELLER, Thomas [CH/CH]; Hoelzlistrasse 58, CH-4102 Binningen (CH). REMEN, Lubos [SK/CH]; Kurzelängeweg 28, CH-4123 Allschwil (CH). RICHARD-BILDSTEIN, Sylvia [FR/FR]; 12, rue des Beaux Prés, F-68440 Dietwiller (FR).

- (74) Agent: SCHAGER, Frank; Actelion Pharmaceuticals Ltd, Gewerbestrasse 16, CH-4123 Allschwil (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 4 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

5/054244 A3

(54) Title: AZABICYCLOOCTENE AND OTHER TETRAHYDROPYRIDINE DERIVATIVES WITH A NEW SIDE-CHAIN

(57) Abstract: The invention relates to novel bicyclic derivatives, and related compounds and their use as active ingredients in the preparation of pharmaceutical compositions. The invention also concerns related aspects including processes for the preparation of the compounds, pharmaceutical compositions containing one or more of those compounds and especially their use as inhibitors of renin.